Kurdistan Regional Government Iraq

Ministry of Higher Education & Scientific Research

Salahaddin University –Erbil College of Basic Education Department: General Science



Final Exams - 2<sup>nd</sup> Semester (2021-2022)

Module: Pollution
Stage: Third
Round: First
Time: 2 Hours
Date: 31-05-2022

## Q1/ Which of these sentences are true (T) and which are false (F). Then correct the false statements: (10 Marks)

- 1- TOMS used by NASA to measure oxygen concentration.
- 2- Ozone is a diatomic form of oxygen (O<sub>3</sub>) found in Earth's upper and lower atmosphere.
- 3- Sulphur hexafluoride (SF6) with atmospheric lifetimes of more than 2000 years.
- 4- Indoor pollutants can be 5-100X greater than outdoors.
- 5- Noise pollution can't damage physiological and psychological health.

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## Q2/ Fill in the blanks:

**(10 Marks)** 

- 1. Ozone layer can destroy by ....., the man-made pollutant.
- 2. Nitrogen oxides problem cause difficulty.....
- 3. 80 db is the level at which sound becomes ...... painful.
- 4. One of the most destructive types of water pollution is ...... Pollution.
- 5. Nuclear-powered ships, power plants and other users of Nuclear Energy are possible sources of .............. Pollution.

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## Q3/Define the following:

**(10 Marks)** 

1) Nonpoint source pollution 2) Hydrocarbons 3) Air pollution 4) Noise pollution

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Q4/ Write top 5 things you can do to stop Global Warming. (10 Marks)

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Q5/ What are the main types and sources of water pollution. (10 Marks)

\*\*\*Best Wishes\*\*\*

Lecturer: Assist. Prof. Dr. Bakhtiar Kakil Hamad